

Appl. No. 09/592,148  
Docket No. 2950-0160P  
Page 2

A1  
cont and the header including the identification information, the identification information indicating that at least a portion of the data group has a data structure for copy prevention,

wherein the scrambling step scrambles the digital data based on control data such that the control data controls a parameter of the scrambling operation.

A2 41. (Amended) The method of claim 39, wherein the transmitting step transmits the control data as part of the data group.

A3 45. (Amended) A method for transmitting digital data, comprising:  
scrambling digital data; and  
recording the scrambled digital data, identification information, and copy prevention information as part of a data group, the data group including a header and the header including the identification information, the identification information indicating that at least a portion of the data group has a data structure for copy prevention,

wherein the scrambling step scrambles the digital data based on control data such that the control data controls a parameter of the scrambling operation.

A4 56. (Amended) A copy protected recording medium having a data structure for controlling a copy prevention operation of a reproducing device, comprising:  
a data group area including an identification area, a copy prevention area and a digital data area;

Appl. No. 09/592,148  
Docket No. 2950-0160P  
Page 3

A4  
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the identification area including identification information indicating that  
at least a portion of the data group has a data structure for copy prevention;  
the copy prevention area including copy prevention information for  
controlling a copy prevention operation of a reproducing device; and  
the digital data area including scrambled digital data,  
wherein the data group area further includes a control a control data area,  
the control data area storing control data for descrambling the scrambled digital  
data.

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58. (Amended) The recording medium of claim 56, wherein the control data  
area stores encrypted control data.

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